
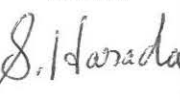
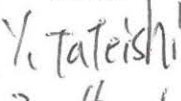



検査成績書 (全2頁) Inspection (2 pages)

モデル名/Model : AX-20
シリアル番号/Serial No. (SN) : S281
検査日/Inspection Date : 2006/3/15

項目/Item	仕様/Spec	実測値/Data	備考/Remarks
780nm Performance			
Average power (mW)	>20	25.3	-
Center wavelength (nm)	780nm band	OK	(See Fig.1)
Pulse width (fsec) *	<100	86	(See Fig.2)
Repetition rate (MHz)	50 ± 2	50.01	-
Beam output	TEM ₀₀	OK	-
Beam diameter (mm) at 50cm	2.5±0.5	2.43	-

* Assuming Sech² as ACF.

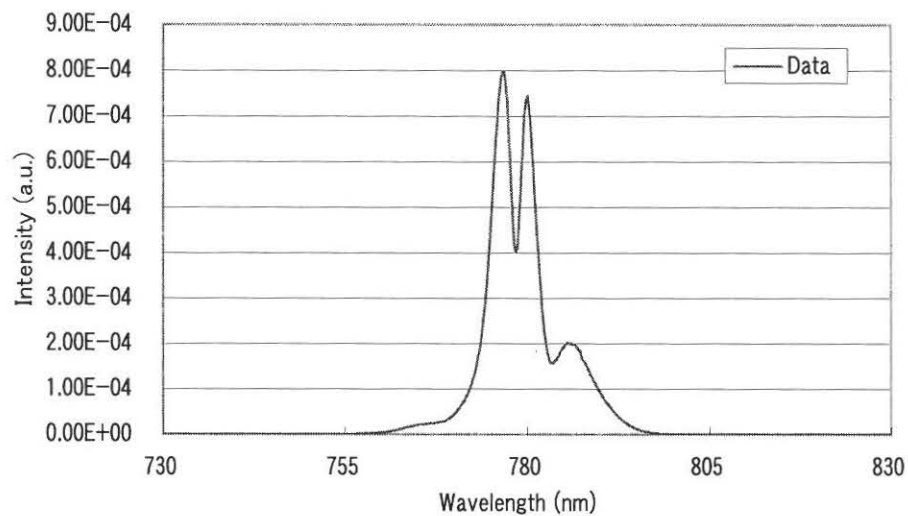
Approved	Reviewed	Checked	Written
 3/16/06	 3/16/06	 3/16/06	 3/15/06

AISIN SEIKI Co., Ltd.

完成品検査データ詳細/Inspection Data

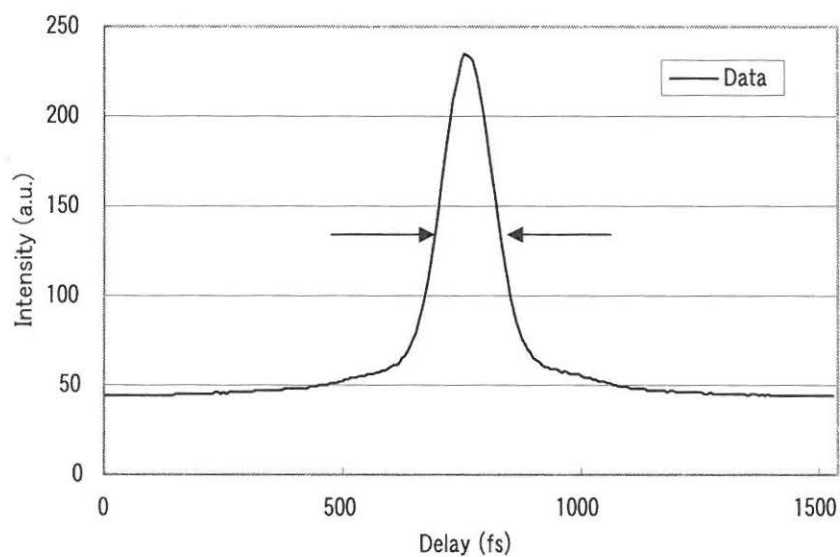
AX-20 Spectrum

Measured with ANDO, Spectrum Analyzer:
AQ6315A



AX-20 Auto-correlation

Measured with APE, Autocorrelator MINI



$132 \times 0.648 = 86 \text{ fs}$
(Assuming sech^2)

Fig. 2